



FORM - 1449

SHEET 1 OF 1

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2003B115

SERIAL NO.

10/712,952

APPLICANT

Xu et al.

FILING DATE

November 12, 2003

GROUP

1764

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	AA	5,817,907	10/6/98	Benazzi et al	585	671	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JB	AL	EP 0 054 375	23.06.82	Europe	C 07	C 1/20		
	AM							
	AN							
	AO							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AP	
	AQ	

EXAMINER

Jm Suk Bullock

DATE CONSIDERED

8/31/05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>					ATTY. DOCKET NO.		SERIAL NO.	
					2003B115		Unassigned	
					APPLICANT			
					Xu et al.			
					FILING DATE		GROUP	
Herewith		Unassigned						
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	4,677,242	06/30/87	Kaiser	585	638		
<i>JB</i>	AB	6,046,372	04/04/00	Brown et al.	585	640		
	AC	6,051,746	04/18/00	Sun et al.	585	639		
	AD	6,137,022	10/24/00	Kuechler et al.	585	638		
	AE	6,225,254	05/01/01	Janssen et al.	502	214		
	AF	6,436,869	08/20/02	Searle et al.	502	214		
<i>JB</i>	AG	6,437,208	08/20/02	Kuechler et al.	585	640		
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JB</i>	AL	WO 01/62382	08/30/01	PCT	B01J	29/00		
	AM							
	AN							
	AO							
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)								
	AP							
	AQ							
EXAMINER					DATE CONSIDERED			
<i>Jim Sub Bullock</i>					<i>8/31/05</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant								

SHEET 1 OF 1

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	2003B115	10/712,952
	APPLICANT	
	Xu et al.	
	FILING DATE	GROUP
	11/12/03	Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

JB	AF	Kolboe, S., "Methanol Reactions on ZSM-5 and Other Zeolite Catalysts: Autocatalysis and Reaction Mechanism", Acta Chem. Scand. A 40 (1986), pp. 711-713.
	AG	Kolboe, S., "On the Mechanism of Hydrocarbon Formation from Methanol Over Protonated Zeolites", Methane Conversion, Elsevier Science: Amsterdam, (1988), pp. 189-193.
	AH	Dahl, I. M. et al., "On the Reaction Mechanism for Hydrocarbon Formation from Methanol over SAPO-34 - 1. Isotopic Labeling Studies of the Co-reaction of Ethene and Methanol", J. Catal. 149 (1994), 749, pp.458-464.
	AI	Dahl, I.M. et al., "On the Reaction Mechanism for Hydrocarbon Formation from Methanol over SAPO-34 - 2. Isotopic Labeling Studies of the Co-reaction of Propene and Methanol", J. Catal. 161 (1996), 161, pp. 304-309
	AJ	Song, W.G. et al, "Methylbenzenes Are the Organic Reaction Centers for Methanol-to-Olefin Catalysis on HSAPO-34", J. Am. Chem. Soc. (2000), 122, pp.10726-10727.
	AK	Song, W.G. et al, "Supramolecular Origins of Product Selectivity for Methanol-to-Olefin Catalysis on HSAPO-34", J. Am. Chem. Soc. (2001), 123, pp. 4749-4754.
	AL	Haw, J.F. et al., "Roles for Cyclopentenyl Cations in the Synthesis of Hydrocarbons from Methanol on Zeolite Catalyst HZSM-5", J. Am. Chem. Soc. (2000), 122, pp. 4763-4775.
	AM	Arstad, B. et al., "The Reactivity of Molecules Trapped within the SAPO-34 Cavities in the Methanol-to-Hydrocarbons Reaction", J. Am. Chem. Soc. (2001), 123, pp. 8137-8138
	AN	Xu, T. et al., "Toward a Systematic Chemistry of Organic Reactions in Zeolites: In Situ NMR Studies of Ketones", J. Am. Chem. Soc. (1994), 776, pp.1962-1972.
JB	AO	Song, W.G. et al, "A Persistent Carbenium Ion on the Methanol-to-Olefin Catalyst HSAPO-34: Acetone Shows the Way", J. Phys. Chem. B (2001), 105, pp. 4317-4323.

EXAMINER

DATE CONSIDERED

*In Sub Bulletin**8/31/05*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant